

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	Aztec Water Intake	Farmington Water Intake	ADW-010
				Sample ID	Aztec Water Intake	Farmington Water Intake	ADW-010-150809-11
				Date	8/6/2015	8/6/2015	8/9/2015
				Sample Time	17:50	18:30	8:20
				Latitude	36.83845	37.3	36.83746
				Longitude	-107.99242	-107.86820	-107.99168
Recreationa							
I RSL							
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	41 J	44 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.07 U	< 0.07 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.5	0.6	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	75	69.8	60
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.02 U	< 0.02 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	0.03 J	0.02 J	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	59100	62000	63000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	3.6	3.5	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.1	0.2	< 0.12 U
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.4	1.4	1.9
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 3 U	< 3 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.06 J	0.05 J	0.18 J
Magnesium, Dissolved	7439-95-4	ug/L		--	9160	9580	8700
Manganese, Dissolved	7439-96-5	ug/L	7800	--	29	36	9.3
Mercury, Dissolved	7439-97-6	ug/L		--	0.07 J	0.03 J	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.2	1.2	1.1 J
Nickel, Dissolved	7440-02-0	ug/L	3300	--	2.2	2.1	0.99 J
Potassium, Dissolved	7440-09-7	ug/L		--	2330	2540	2200
Selenium, Dissolved	7782-49-2	ug/L		--	0.6 J	0.7 J	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.03 U	< 0.03 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	16000	19800	14000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	0.1	0.1	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	1.2	1.4	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	26 J	27 J	29

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Metals, Total					Metals, Total				
Aluminum, Total	7429-90-5	ug/L		--	Aluminum, Total	7429-90-5	ug/L		--
Antimony, Total	7440-36-0	ug/L		--	Antimony, Total	7440-36-0	ug/L		--
Arsenic, Total	7440-38-2	ug/L		--	Arsenic, Total	7440-38-2	ug/L		--
Barium, Total	7440-39-3	ug/L		--	Barium, Total	7440-39-3	ug/L		--
Beryllium, Total	7440-41-7	ug/L		--	Beryllium, Total	7440-41-7	ug/L		--
Cadmium, Total	7440-43-9	ug/L		--	Cadmium, Total	7440-43-9	ug/L		--
Calcium, Total	7440-70-2	ug/L		--	Calcium, Total	7440-70-2	ug/L		--
Chromium, Total	7440-47-3	ug/L		--	Chromium, Total	7440-47-3	ug/L		--
Cobalt, Total	7440-48-4	ug/L		--	Cobalt, Total	7440-48-4	ug/L		--
Copper, Total	7440-50-8	ug/L		--	Copper, Total	7440-50-8	ug/L		--
Iron, Total	7439-89-6	ug/L		--	Iron, Total	7439-89-6	ug/L		--
Lead, Total	7439-92-1	ug/L		--	Lead, Total	7439-92-1	ug/L		--
Magnesium, Total	7439-95-4	ug/L		--	Magnesium, Total	7439-95-4	ug/L		--
Manganese, Total	7439-96-5	ug/L		--	Manganese, Total	7439-96-5	ug/L		--
Mercury, Total	7439-97-6	ug/L		--	Mercury, Total	7439-97-6	ug/L		--
Molybdenum, Total	7439-98-7	ug/L		--	Molybdenum, Total	7439-98-7	ug/L		--
Nickel, Total	7440-02-0	ug/L		--	Nickel, Total	7440-02-0	ug/L		--
Potassium, Total	7440-09-7	ug/L		--	Potassium, Total	7440-09-7	ug/L		--
Selenium, Total	7782-49-2	ug/L		--	Selenium, Total	7782-49-2	ug/L		--
Silver, Total	7440-22-4	ug/L		--	Silver, Total	7440-22-4	ug/L		--
Sodium, Total	7440-23-5	ug/L		--	Sodium, Total	7440-23-5	ug/L		--
Thallium, Total	7440-28-0	ug/L		--	Thallium, Total	7440-28-0	ug/L		--
Vanadium, Total	7440-62-2	ug/L		--	Vanadium, Total	7440-62-2	ug/L		--
Zinc, Total	7440-66-6	ug/L		--	Zinc, Total	7440-66-6	ug/L		--
General					General				
Alkalinity	STL00171	mg/L		--	Alkalinity	STL00171	mg/L		--
Chloride	16887-00-6	mg/L		--	Chloride	16887-00-6	mg/L		--
Fluoride	16984-48-8	mg/L		--	Fluoride	16984-48-8	mg/L		--
Nitrate as N	14797-55-8	mg/L		--	Nitrate as N	14797-55-8	mg/L		--
pH	STL00204	SU		--	pH	STL00204	SU		--
Sulfate	14808-79-8	mg/L		--	Sulfate	14808-79-8	mg/L		--

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 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	Total Dissolved Solids	STL00242	mg/L		--
Total Hardness	STL00009	mg/L		--	Total Hardness	STL00009	mg/L		--
Total Suspended Solids	STL00161	mg/L		--	Total Suspended Solids	STL00161	mg/L		--

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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 Upper Animas River

Analyte	CAS.NO	Units		Location	Aztec Water Intake	Farmington Water Intake	ADW-010
				Sample ID	Aztec Water Intake	Farmington Water Intake	ADW-010-150809-11
				Date	8/6/2015	8/6/2015	8/9/2015
				Sample Time	17:50	18:30	8:20
				Latitude	36.83845	37.3	36.83746
				Longitude	-107.99242	-107.86820	-107.99168
Recreationa							
Metals, Dissolved I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	41 J	44 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.07 U	< 0.07 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.5	0.6	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	75	69.8	60
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.02 U	< 0.02 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	0.03 J	0.02 J	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	59100	62000	63000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	3.6	3.5	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.1	0.2	< 0.12 U
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.4	1.4	1.9
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 3 U	< 3 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.06 J	0.05 J	0.18 J
Magnesium, Dissolved	7439-95-4	ug/L		--	9160	9580	8700
Manganese, Dissolved	7439-96-5	ug/L	7800	--	29	36	9.3
Mercury, Dissolved	7439-97-6	ug/L		--	0.07 J	0.03 J	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.2	1.2	1.1 J
Nickel, Dissolved	7440-02-0	ug/L	3300	--	2.2	2.1	0.99 J
Potassium, Dissolved	7440-09-7	ug/L		--	2330	2540	2200
Selenium, Dissolved	7782-49-2	ug/L		--	0.6 J	0.7 J	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.03 U	< 0.03 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	16000	19800	14000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	0.1	0.1	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	1.2	1.4	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	26 J	27 J	29

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Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	982 R	2530 R	440
Antimony, Total	7440-36-0	ug/L		--	0.7 R	0.3 R	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	0.9 R	1.1 R	1.3
Barium, Total	7440-39-3	ug/L		--	97.7 R	98.7 R	70
Beryllium, Total	7440-41-7	ug/L		--	0.09 R	0.2 R	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	0.2 R	0.2 R	0.19
Calcium, Total	7440-70-2	ug/L		--	59900 R	63100 R	64000
Chromium, Total	7440-47-3	ug/L		--	0.4 R	1.1 R	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.7 R	1.1 R	0.42
Copper, Total	7440-50-8	ug/L		--	4.4 R	5.5 R	9.2
Iron, Total	7439-89-6	ug/L		--	977 R	2060 R	1800 J
Lead, Total	7439-92-1	ug/L		--	5 R	6 R	14 J
Magnesium, Total	7439-95-4	ug/L		--	9390 R	9880 R	8600
Manganese, Total	7439-96-5	ug/L		--	120 R	158 R	120 J
Mercury, Total	7439-97-6	ug/L		--	< 0.02 UR	< 0.02 UR	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.2 R	1.1 R	0.86 J
Nickel, Total	7440-02-0	ug/L		--	2.9 R	3.8 R	1
Potassium, Total	7440-09-7	ug/L		--	2680 R	3010 R	2300
Selenium, Total	7782-49-2	ug/L		--	0.4 R	0.4 R	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	< 0.03 UR	< 0.03 UR	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	15900 R	19800 R	14000
Thallium, Total	7440-28-0	ug/L		--	0.1 R	0.1 R	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	1.7 R	3.6 R	1.6
Zinc, Total	7440-66-6	ug/L		--	59 R	62 R	63
General							
Alkalinity	STL00171	mg/L		--			91
Chloride	16887-00-6	mg/L		--			11
Fluoride	16984-48-8	mg/L		--			0.36
Nitrate as N	14797-55-8	mg/L		--			
pH	STL00204	SU		--			8.09 J
Sulfate	14808-79-8	mg/L		--			96

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Total Dissolved Solids	STL00242	mg/L		--			260
Total Hardness	STL00009	mg/L		--			190
Total Suspended Solids	STL00161	mg/L		--			1100

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D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Analyte	CAS.NO	Units		Location	ADW-010	ADW-010	ADW-021
				Sample ID	ADW-010-150810-11	ADW-010-150811-11	ADW-021-150809-11
				Date	8/10/2015	8/11/2015	8/9/2015
				Sample Time	8:50	9:00	10:10
				Latitude	36.83746	36.83746	36.87280
				Longitude	-107.99168	-107.99168	-107.96084
Recreationa							
I RSL							
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	49 J	51 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	57	62	59
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	59000	60000	63000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	< 0.12 U	0.13 J	< 0.12 U
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.3	3	1.8
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	20 J	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.15 J	0.61	0.076 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8300	8700	8600
Manganese, Dissolved	7439-96-5	ug/L	7800	--	16	19	8.9
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.2	1.2	1
Nickel, Dissolved	7440-02-0	ug/L	3300	--	0.97 J	1.9 J	1.2 J
Potassium, Dissolved	7440-09-7	ug/L		--	2100	2300	2100
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	14000	15000	13000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	3.2 J	5.4 J	9.1 J

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 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	400	210	400
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	0.69 J	0.7 J	1.3
Barium, Total	7440-39-3	ug/L		--	64	65	70
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	< 0.043 U	0.077 J	0.14
Calcium, Total	7440-70-2	ug/L		--	60000	60000	65000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.28 J	0.23 J	0.39 J
Copper, Total	7440-50-8	ug/L		--	5.3	4.3	8.6
Iron, Total	7439-89-6	ug/L		--	720 J	410	1600 J
Lead, Total	7439-92-1	ug/L		--	9.3 J	5.2	14 J
Magnesium, Total	7439-95-4	ug/L		--	8500	8600	8700
Manganese, Total	7439-96-5	ug/L		--	70 J	59	110 J
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.2	1.1	0.91 J
Nickel, Total	7440-02-0	ug/L		--	1.2	0.93 J	1 J
Potassium, Total	7440-09-7	ug/L		--	2100	2300	2200
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	14000	15000	13000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	0.91 J	0.56 J	1.4
Zinc, Total	7440-66-6	ug/L		--	30	22	60
General							
Alkalinity	STL00171	mg/L		--	83	83	85
Chloride	16887-00-6	mg/L		--	11	12	11
Fluoride	16984-48-8	mg/L		--	0.34	0.33	0.35
Nitrate as N	14797-55-8	mg/L		--	< 0.023 U	< 0.023 UJ	
pH	STL00204	SU		--	8.15 J	8.22 J	7.67 J
Sulfate	14808-79-8	mg/L		--	92	93	91

Table 1
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Total Dissolved Solids	STL00242	mg/L		--	260	240	160
Total Hardness	STL00009	mg/L		--	180	190	200
Total Suspended Solids	STL00161	mg/L		--	30	58	880

Bold - Bolded results identify a detected value.

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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	ADW-021	ADW-021	ADW-021
				Sample ID	ADW-021-150810-11	ADW-021-150810-12	ADW-021-150811-11
				Date	8/10/2015	8/10/2015	8/11/2015
				Sample Time	10:05	10:05	10:15
				Latitude	36.87280	36.87280	36.87280
				Longitude	-107.96084	-107.96084	-107.96084
Recreationa							
Metals, Dissolved							
I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	45 J	57 J	36 J
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	57	60	62
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	60000	60000	61000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	1.3 J	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.13 J	0.13 J	0.12 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	3.4	2.2	2.7
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	34 J	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.12 J	0.46	0.18 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8500	8500	8900
Manganese, Dissolved	7439-96-5	ug/L	7800	--	13	15	13
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.1	1.3 J	1.2 J
Nickel, Dissolved	7440-02-0	ug/L	3300	--	2.9 J	1.2 J	1.2
Potassium, Dissolved	7440-09-7	ug/L		--	2100	2000	2300
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	13000	13000	14000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	3.3 J	6.7 J	4.6 J

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	370	300	190 J
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	0.81 J	< 0.37 U	0.58 J
Barium, Total	7440-39-3	ug/L		--	65	62	63
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	0.078 J	0.1	0.099 J
Calcium, Total	7440-70-2	ug/L		--	61000	60000	59000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.26 J	0.23 J	0.22 J
Copper, Total	7440-50-8	ug/L		--	5.3	4.8	4.3
Iron, Total	7439-89-6	ug/L		--	760 J	610 J	400
Lead, Total	7439-92-1	ug/L		--	9.8 J	8.3 J	5.1
Magnesium, Total	7439-95-4	ug/L		--	8700	8500	8500
Manganese, Total	7439-96-5	ug/L		--	63 J	52 J	53
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.1	1.1 J	0.98 J
Nickel, Total	7440-02-0	ug/L		--	1 J	0.93 J	1.1
Potassium, Total	7440-09-7	ug/L		--	2100	2100	2200
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	13000	13000	13000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	0.9 J	0.76 J	0.45 J
Zinc, Total	7440-66-6	ug/L		--	29	26	23
General							
Alkalinity	STL00171	mg/L		--	90	89	99
Chloride	16887-00-6	mg/L		--	11	11	12
Fluoride	16984-48-8	mg/L		--	0.34	0.34	0.33
Nitrate as N	14797-55-8	mg/L		--	0.042 J	0.05	0.042 J
pH	STL00204	SU		--	8.15 J	8.11 J	8.23 J
Sulfate	14808-79-8	mg/L		--	87	88	89

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	260	240	250
Total Hardness	STL00009	mg/L		--	190	180	180
Total Suspended Solids	STL00161	mg/L		--	25	28	30

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	ADW-022	ADW-022	ADW-022
				Sample ID	ADW-022-150809-11	ADW-022-150810-11	ADW-022-150811-11
				Date	8/9/2015	8/10/2015	8/11/2015
				Sample Time	12:10	11:55	12:35
				Latitude	36.92056	36.92056	36.92056
				Longitude	-107.90991	-107.90991	-107.90991
Recreationa							
Metals, Dissolved I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	37 J	39 J	39 J
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	61	62	70
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	62000	63000	65000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	< 0.12 U	0.12 J	0.13 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2	3.3	2.9
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.33	0.15 J	0.38
Magnesium, Dissolved	7439-95-4	ug/L		--	8300	8600	8900
Manganese, Dissolved	7439-96-5	ug/L	7800	--	14	14	19
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	0.98 J	1.1	1.1
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.2	1.4 J	1.3
Potassium, Dissolved	7440-09-7	ug/L		--	2100	2100	2300
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	12000	13000	13000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	5.9 J	2.9 J	75 J

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	780	310	620
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	1.7	0.42 J	0.83 J
Barium, Total	7440-39-3	ug/L		--	71	65	80
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	0.18	0.059 J	0.17
Calcium, Total	7440-70-2	ug/L		--	62000	62000	67000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.44	0.24 J	0.47
Copper, Total	7440-50-8	ug/L		--	10	4.8	5.8
Iron, Total	7439-89-6	ug/L		--	2400 J	640 J	890
Lead, Total	7439-92-1	ug/L		--	34 J	8.5 J	12
Magnesium, Total	7439-95-4	ug/L		--	8200	8500	9100
Manganese, Total	7439-96-5	ug/L		--	98 J	53 J	87
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.2	1	1.1
Nickel, Total	7440-02-0	ug/L		--	1.1	0.92 J	1.3
Potassium, Total	7440-09-7	ug/L		--	2200	2100	2400
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	0.21 J	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	11000	12000	13000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	1.9	0.65 J	1.2
Zinc, Total	7440-66-6	ug/L		--	58	27	38 J
General							
Alkalinity	STL00171	mg/L		--	88	93	96
Chloride	16887-00-6	mg/L		--	10	11	11
Fluoride	16984-48-8	mg/L		--	0.34	0.33	0.31
Nitrate as N	14797-55-8	mg/L		--		< 0.023 U	< 0.023 U
pH	STL00204	SU		--	8.16 J	8.28 J	8.38 J
Sulfate	14808-79-8	mg/L		--	87	86	88

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	250	260	270
Total Hardness	STL00009	mg/L		--	190	190	200
Total Suspended Solids	STL00161	mg/L		--	610	19	40

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* - exceeds MCL

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	ADWS-ARP	ADWS-IT1	ADWS-IT1
				Sample ID	ADWS-ARP-150808-11	ADWS-IT1-150807-21	ADWS-IT1-150807-22
				Date	8/8/2015	8/7/2015	8/7/2015
				Sample Time	8:20	12:02	12:02
				Latitude	36.83855	36.87284	36.87284
				Longitude	-107.9921	-107.9607	-107.9607
Recreationa							
Metals, Dissolved							
I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	< 24 U	32 J	34 J
Antimony, Dissolved	7440-36-0	ug/L		--	< 0 U	< 1 U	< 1 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.58 J	0.52 J	0.57 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	49	66	66
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0 U	< 0.4 U	< 0.4 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0 U	< 0.1 U	< 0.1 U
Calcium, Dissolved	7440-70-2	ug/L		--	61000	58000	58000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 2 U	< 2 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	< 0 U	0.12 J	0.13 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.3	1	1.1
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 50 U	< 50 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.17 J	< 0.3 U	< 0.3 U
Magnesium, Dissolved	7439-95-4	ug/L		--	8100	8500	8500
Manganese, Dissolved	7439-96-5	ug/L	7800	--	2.9	7.1	7.8
Mercury, Dissolved	7439-97-6	ug/L		--	< 0 U	< 0.2 U	< 0.2 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.5	1	1.1
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.2	1.4	1.4
Potassium, Dissolved	7440-09-7	ug/L		--	2200	2200	2200
Selenium, Dissolved	7782-49-2	ug/L		--	< 1 U	< 2 U	< 2 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0 U	< 1 U	< 1 U
Sodium, Dissolved	7440-23-5	ug/L		--	14000	14000	14000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0 U	< 0.2 U	< 0.2 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0 U	0.32 J	< 1 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	< 3 U	< 20 U	< 20 U

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	4200 J-	600	660
Antimony, Total	7440-36-0	ug/L		--	1.5	< 1 U	< 1 U
Arsenic, Total	7440-38-2	ug/L		--	11	0.61 J	0.84 J
Barium, Total	7440-39-3	ug/L		--	97 J-	71	72
Beryllium, Total	7440-41-7	ug/L		--	0.29 J	< 0.4 U	< 0.4 U
Cadmium, Total	7440-43-9	ug/L		--	0.55	0.099 J	0.11
Calcium, Total	7440-70-2	ug/L		--	69000	58000	58000
Chromium, Total	7440-47-3	ug/L		--	1.7 J	< 2 U	< 2 U
Cobalt, Total	7440-48-4	ug/L		--	1.3	0.32 J	0.35 J
Copper, Total	7440-50-8	ug/L		--	49	2.4	2.7
Iron, Total	7439-89-6	ug/L		--	15000	480	530
Lead, Total	7439-92-1	ug/L		--	230	2	2.2
Magnesium, Total	7439-95-4	ug/L		--	9400	8500	8500
Manganese, Total	7439-96-5	ug/L		--	260	60	65
Mercury, Total	7439-97-6	ug/L		--	< 0 U	< 0.2 U	< 0.2 U
Molybdenum, Total	7439-98-7	ug/L		--	4	1.1	1
Nickel, Total	7440-02-0	ug/L		--	2.1	1.6	1.8
Potassium, Total	7440-09-7	ug/L		--	3700	2300	2300
Selenium, Total	7782-49-2	ug/L		--	0.58 J	< 2 U	< 2 U
Silver, Total	7440-22-4	ug/L		--	1.6	< 1 U	< 1 U
Sodium, Total	7440-23-5	ug/L		--	15000	14000	14000
Thallium, Total	7440-28-0	ug/L		--	0.12 J	0.15 J	< 0.2 U
Vanadium, Total	7440-62-2	ug/L		--	10	0.8 J	0.94 J
Zinc, Total	7440-66-6	ug/L		--	180	20	21
General							
Alkalinity	STL00171	mg/L		--	87	92	93
Chloride	16887-00-6	mg/L		--			
Fluoride	16984-48-8	mg/L		--			
Nitrate as N	14797-55-8	mg/L		--			
pH	STL00204	SU		--	8.04 J	8.17 J	8.26 J
Sulfate	14808-79-8	mg/L		--			

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	290		
Total Hardness	STL00009	mg/L		--	210	180	180
Total Suspended Solids	STL00161	mg/L		--	140	23	24

Bold - Bolded results identify a detected value.

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* - exceeds MCL

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	ADWS-IT1	ADWS-IT2	ADWS-IT2
				Sample ID	ADWS-IT1-150808-11	ADWS-IT2-150807-21	ADWS-IT2-150808-11
				Date	8/8/2015	8/7/2015	8/8/2015
				Sample Time	9:55	11:32	13:40
				Latitude	36.87284	36.93330	36.93330
				Longitude	-107.9607	-107.909	-107.909
Recreationa							
I RSL							
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	< 24 U	30 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0 U	< 1 U	< 0 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0 U	0.54 J	0.5 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	50	67	55
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0 U	< 0.4 U	< 0 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0 U	< 0.1 U	< 0 U
Calcium, Dissolved	7440-70-2	ug/L		--	60000	59000	57000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 2 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	< 0 U	0.13 J	< 0 U
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.4	1.1	1.6
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 50 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.15 J	0.061 J	0.25 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8100	8300	7800
Manganese, Dissolved	7439-96-5	ug/L	7800	--	3	7.1	5.6
Mercury, Dissolved	7439-97-6	ug/L		--	< 0 U	< 0.2 U	< 0 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.3	1	1.2
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.2	1.4	1.3
Potassium, Dissolved	7440-09-7	ug/L		--	2100	2200	2300
Selenium, Dissolved	7782-49-2	ug/L		--	< 1 U	< 2 U	< 1 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0 U	< 1 U	< 0 U
Sodium, Dissolved	7440-23-5	ug/L		--	13000	13000	13000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	0.15 J	0.11 J	< 0 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0 U	< 1 U	0.41 J
Zinc, Dissolved	7440-66-6	ug/L	50000	--	< 3 U	< 20 U	< 3 U

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	2800 J-	540	1900 J-
Antimony, Total	7440-36-0	ug/L		--	1.1	< 1 U	0.73 J
Arsenic, Total	7440-38-2	ug/L		--	7.6	0.63 J	4.4
Barium, Total	7440-39-3	ug/L		--	84 J-	71	75 J-
Beryllium, Total	7440-41-7	ug/L		--	0.2 J	< 0.4 U	< 0 U
Cadmium, Total	7440-43-9	ug/L		--	0.4	0.11	0.3
Calcium, Total	7440-70-2	ug/L		--	67000	58000	61000
Chromium, Total	7440-47-3	ug/L		--	1.1 J	< 2 U	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.95	0.3 J	0.68
Copper, Total	7440-50-8	ug/L		--	34	2.3	23
Iron, Total	7439-89-6	ug/L		--	10000	420	6000
Lead, Total	7439-92-1	ug/L		--	150	1.7	81
Magnesium, Total	7439-95-4	ug/L		--	9100	8200	8400
Manganese, Total	7439-96-5	ug/L		--	200	53	150
Mercury, Total	7439-97-6	ug/L		--	< 0 U	< 0.2 U	< 0 U
Molybdenum, Total	7439-98-7	ug/L		--	3	1	2
Nickel, Total	7440-02-0	ug/L		--	1.8	1.6	1.4
Potassium, Total	7440-09-7	ug/L		--	3200	2300	2900
Selenium, Total	7782-49-2	ug/L		--	< 1 U	< 2 U	< 1 U
Silver, Total	7440-22-4	ug/L		--	1	< 1 U	0.55 J
Sodium, Total	7440-23-5	ug/L		--	14000	13000	13000
Thallium, Total	7440-28-0	ug/L		--	< 0 U	< 0.2 U	< 0 U
Vanadium, Total	7440-62-2	ug/L		--	6.9	0.83 J	4.3
Zinc, Total	7440-66-6	ug/L		--	140	19 J	110
General							
Alkalinity	STL00171	mg/L		--	94	93	91
Chloride	16887-00-6	mg/L		--			
Fluoride	16984-48-8	mg/L		--			
Nitrate as N	14797-55-8	mg/L		--			
pH	STL00204	SU		--	8.06 J	8.2 J	8.13 J
Sulfate	14808-79-8	mg/L		--			

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	260		260
Total Hardness	STL00009	mg/L		--	200	180	190
Total Suspended Solids	STL00161	mg/L		--	93	21	67

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PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	FW-012	FW-012	FW-012	FW-040
				Sample ID	FW-012-150809-11	FW-012-150810-11	FW-012-150811-11	FW-040-150809-11
				Date	8/9/2015	8/10/2015	8/11/2015	8/9/2015
				Sample Time	13:10	10:40	9:20	10:40
				Latitude	36.78364	36.78364	36.78364	36.71966
				Longitude	-108.10211	-108.10211	-108.10211	-108.20713
Recreationa								
Metals, Dissolved								
I RSL								
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	46 J	36 J	34 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	62	58	64	66
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	0.043 J	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	68000	63000	66000	70000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	< 0.12 U	< 0.12 U	< 0.12 U	0.12 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.1	2.4	2.6	4.3
Iron, Dissolved	7439-89-6	ug/L	120000	--	34 J	< 17 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.84	0.073 J	0.13 J	0.19 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8900	8400	8800	9200
Manganese, Dissolved	7439-96-5	ug/L	7800	--	13	12	14	6.6
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.2	1.2	1.1	1.2 J
Nickel, Dissolved	7440-02-0	ug/L	3300	--	0.87 J	0.8 J	1	2.3 J
Potassium, Dissolved	7440-09-7	ug/L		--	2200	2000	2200	2300
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	16000	15000	16000	16000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	15 J	< 2.8 U	5.2 J	86 J

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total								
Aluminum, Total	7429-90-5	ug/L		--	1300	420	220	510
Antimony, Total	7440-36-0	ug/L		--	0.45 J	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	2.2	0.84 J	< 0.37 U	1.6
Barium, Total	7440-39-3	ug/L		--	80	66	68	80
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	0.11	0.068 J	0.086 J	0.19
Calcium, Total	7440-70-2	ug/L		--	68000	64000	65000	69000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.62	0.31 J	0.25 J	0.58
Copper, Total	7440-50-8	ug/L		--	12	5.4	3.9	10
Iron, Total	7439-89-6	ug/L		--	3200 J	790 J	390	1900 J
Lead, Total	7439-92-1	ug/L		--	41 J	9.7 J	5.1	14 J
Magnesium, Total	7439-95-4	ug/L		--	9100	8600	8700	8800
Manganese, Total	7439-96-5	ug/L		--	120 J	75 J	57	160 J
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.6	1.1	1.1	0.93 J
Nickel, Total	7440-02-0	ug/L		--	1.4	1.3	0.93 J	1.2 J
Potassium, Total	7440-09-7	ug/L		--	2500	2100	2200	2200
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	0.27 J	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	16000	15000	16000	16000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	2.6	1	0.44 J	1.8
Zinc, Total	7440-66-6	ug/L		--	63	30	20	71 J
General								
Alkalinity	STL00171	mg/L		--	94	87	93	110
Chloride	16887-00-6	mg/L		--	12	11	12	12
Fluoride	16984-48-8	mg/L		--	0.36	0.35	0.33	0.36
Nitrate as N	14797-55-8	mg/L		--		< 0.023 U	< 0.023 UJ	
pH	STL00204	SU		--	8.26 J	8.16 J	8.19 J	8.15 J
Sulfate	14808-79-8	mg/L		--	100	100	100	100

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	290	270	270	280
Total Hardness	STL00009	mg/L		--	210	200	200	210
Total Suspended Solids	STL00161	mg/L		--	1100	37	24	1600

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	FW-040	FW-040	FWS-ARP2
				Sample ID	FW-040-150810-11	FW-040-150811-11	FWS-ARP2-150807-21
				Date	8/10/2015	8/11/2015	8/7/2015
				Sample Time	12:20	13:05	13:48
				Latitude	36.71966	36.71966	36.78357
				Longitude	-108.20713	-108.20713	-108.10213
Recreationa							
Metals, Dissolved I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	79 J	35 J	29 J
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 1 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	0.43 J	0.74 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	60	65	69
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.4 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.1 U
Calcium, Dissolved	7440-70-2	ug/L		--	64000	67000	68000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 2 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.13 J	0.12 J	0.16 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.6	2.8	1.2
Iron, Dissolved	7439-89-6	ug/L	120000	--	91	< 17 U	< 50 U
Lead, Dissolved	7439-92-1	ug/L	200	--	1.5	0.22 J	< 0.3 U
Magnesium, Dissolved	7439-95-4	ug/L		--	8400	8900	9600
Manganese, Dissolved	7439-96-5	ug/L	7800	--	13	8.2	21
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.2 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.2	1.2 J	1.2
Nickel, Dissolved	7440-02-0	ug/L	3300	--	0.96 J	1.2	1.5
Potassium, Dissolved	7440-09-7	ug/L		--	2000	2200	2400
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 2 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 1 U
Sodium, Dissolved	7440-23-5	ug/L		--	15000	17000	22000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.2 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	< 1 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	4.8 J	< 2.8 U	< 20 U

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	480	260	1400
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 1 U
Arsenic, Total	7440-38-2	ug/L		--	< 0.37 U	0.7 J	0.81 J
Barium, Total	7440-39-3	ug/L		--	70	70	79
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	< 0.4 U
Cadmium, Total	7440-43-9	ug/L		--	0.066 J	0.13	0.092 J
Calcium, Total	7440-70-2	ug/L		--	67000	69000	67000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	< 2 U
Cobalt, Total	7440-48-4	ug/L		--	0.34 J	0.28 J	0.52
Copper, Total	7440-50-8	ug/L		--	5.9	9.5	3.1
Iron, Total	7439-89-6	ug/L		--	910 J	400	1000
Lead, Total	7439-92-1	ug/L		--	11 J	5.7	2.6
Magnesium, Total	7439-95-4	ug/L		--	8800	9100	9600
Manganese, Total	7439-96-5	ug/L		--	79 J	64	91
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.2 U
Molybdenum, Total	7439-98-7	ug/L		--	1.2	1 J	1.2
Nickel, Total	7440-02-0	ug/L		--	1.1	1.3	2.1
Potassium, Total	7440-09-7	ug/L		--	2200	2300	2600
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 2 U
Silver, Total	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 1 U
Sodium, Total	7440-23-5	ug/L		--	16000	17000	22000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.2 U
Vanadium, Total	7440-62-2	ug/L		--	1	0.51 J	1.9
Zinc, Total	7440-66-6	ug/L		--	32	37	20
General							
Alkalinity	STL00171	mg/L		--	90	94	91
Chloride	16887-00-6	mg/L		--	11	12	
Fluoride	16984-48-8	mg/L		--	0.35	0.33	
Nitrate as N	14797-55-8	mg/L		--		< 0.023 U	
pH	STL00204	SU		--	8.22 J	8.26 J	8.31 J
Sulfate	14808-79-8	mg/L		--	110	100	

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	290	280	
Total Hardness	STL00009	mg/L		--	200	210	210
Total Suspended Solids	STL00161	mg/L		--	42	42	43

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	FWS-ARP2	FWS-FDPS	LVW-020
				Sample ID	FWS-ARP2-150808-11	FWS-FDPS-150808-11	LVW-020-150809-11
				Date	8/8/2015	8/8/2015	8/9/2015
				Sample Time	11:50	16:15	9:35
				Latitude	36.78357	36.71455	36.73056
				Longitude	-108.10213	-108.21644	-108.25105
Recreationa							
Metals, Dissolved I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	< 24 U	< 24 U	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0 U	< 0 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.38 J	0.76 J	0.78 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	56	60	73
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0 U	< 0 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0 U	< 0 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	66000	66000	54000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.12 J	0.14 J	0.13 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.4	1.6	1.7
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.14 J	0.2 J	0.085 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8300	8400	7100
Manganese, Dissolved	7439-96-5	ug/L	7800	--	1.7 J	1.6 J	3.9
Mercury, Dissolved	7439-97-6	ug/L		--	< 0 U	< 0 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.7	1.7	1.5
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.4	1.8	1.3
Potassium, Dissolved	7440-09-7	ug/L		--	2200	2200	2400
Selenium, Dissolved	7782-49-2	ug/L		--	< 1 U	< 1 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0 U	< 0 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	16000	16000	20000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0 U	< 0 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	0.37 J	0.36 J	0.6 J
Zinc, Dissolved	7440-66-6	ug/L	50000	--	< 3 U	< 3 U	66 J

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	5300 J-	5000 J-	3200
Antimony, Total	7440-36-0	ug/L		--	1.6	1.4	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	11	10	2.4
Barium, Total	7440-39-3	ug/L		--	100 J-	110 J-	170
Beryllium, Total	7440-41-7	ug/L		--	0.31 J	0.3 J	0.65
Cadmium, Total	7440-43-9	ug/L		--	0.5	0.45	0.15
Calcium, Total	7440-70-2	ug/L		--	69000	70000	63000
Chromium, Total	7440-47-3	ug/L		--	1.8 J	1.8 J	1.3 J
Cobalt, Total	7440-48-4	ug/L		--	1.2	1.3	3.2
Copper, Total	7440-50-8	ug/L		--	47	43	12
Iron, Total	7439-89-6	ug/L		--	16000	14000	2400 J
Lead, Total	7439-92-1	ug/L		--	220	200	11 J
Magnesium, Total	7439-95-4	ug/L		--	9400	9600	8000
Manganese, Total	7439-96-5	ug/L		--	220	230	340 J
Mercury, Total	7439-97-6	ug/L		--	< 0 U	< 0 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	4.1	3.7	0.7 J
Nickel, Total	7440-02-0	ug/L		--	2.1	2.3	3.4
Potassium, Total	7440-09-7	ug/L		--	4000	3800	3100
Selenium, Total	7782-49-2	ug/L		--	1 J	0.83 J	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	1.6	1.4	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	17000	17000	19000
Thallium, Total	7440-28-0	ug/L		--	0.12 J	0.11 J	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	11	10	6.8
Zinc, Total	7440-66-6	ug/L		--	170	160	45 J
General							
Alkalinity	STL00171	mg/L		--	88	90	96
Chloride	16887-00-6	mg/L		--			7.8
Fluoride	16984-48-8	mg/L		--			0.28
Nitrate as N	14797-55-8	mg/L		--			
pH	STL00204	SU		--	8.1 J	8.1 J	8.08 J
Sulfate	14808-79-8	mg/L		--			78

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	290	290	200
Total Hardness	STL00009	mg/L		--	210	210	190
Total Suspended Solids	STL00161	mg/L		--	170	150	2800

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	LVW-020	LVW-020	LVW-030
				Sample ID	LVW-020-150810-11	LVW-020-150811-11	LVW-030-150809-11
				Date	8/10/2015	8/11/2015	8/9/2015
				Sample Time	13:10	11:00	8:45
				Latitude	36.73056	36.73056	36.72181
				Longitude	-108.25105	-108.25105	-108.32593
Recreationa							
Metals, Dissolved I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	< 24 U	< 24 U	440
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.48 J	0.91 J	0.49 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	68	76	82
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	50000	59000	53000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.12 J	0.13 J	0.37 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.4	3.1	2.4
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 17 U	290
Lead, Dissolved	7439-92-1	ug/L	200	--	0.11 J	< 0.06 U	1.1
Magnesium, Dissolved	7439-95-4	ug/L		--	6700	7900	6900
Manganese, Dissolved	7439-96-5	ug/L	7800	--	6.7	3.2	23
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.3	1.3 J	1.3 J
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.5	1.3	1.6
Potassium, Dissolved	7440-09-7	ug/L		--	2200	2500	2500
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	18000	21000	20000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	0.48 J	0.73 J	1.4
Zinc, Dissolved	7440-66-6	ug/L	50000	--	2.8 J	30	48

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	3500	790	4300
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	1.3	1.1	2.6
Barium, Total	7440-39-3	ug/L		--	120	110	200
Beryllium, Total	7440-41-7	ug/L		--	0.29 J	0.17 J	0.94
Cadmium, Total	7440-43-9	ug/L		--	0.057 J	< 0.043 U	0.19
Calcium, Total	7440-70-2	ug/L		--	55000	60000	67000
Chromium, Total	7440-47-3	ug/L		--	2.1	< 1 U	2.2
Cobalt, Total	7440-48-4	ug/L		--	1.6	0.88	4.5
Copper, Total	7440-50-8	ug/L		--	6.2	4.8	15
Iron, Total	7439-89-6	ug/L		--	2400 J	590	3100 J
Lead, Total	7439-92-1	ug/L		--	6.5 J	3.5	13 J
Magnesium, Total	7439-95-4	ug/L		--	7600	7900	8300
Manganese, Total	7439-96-5	ug/L		--	140 J	100	470 J
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.1	0.96 J	0.58 J
Nickel, Total	7440-02-0	ug/L		--	2.3	1.6	4.4
Potassium, Total	7440-09-7	ug/L		--	3000	2500	3400
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	18000	20000	20000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	5.3	2.3	9.6
Zinc, Total	7440-66-6	ug/L		--	20	110	49
General							
Alkalinity	STL00171	mg/L		--	89	95	90
Chloride	16887-00-6	mg/L		--	7.3	9.4	7.5
Fluoride	16984-48-8	mg/L		--	0.26	0.27	0.28
Nitrate as N	14797-55-8	mg/L		--		< 0.023 UJ	
pH	STL00204	SU		--	8.08 J	8.22 J	8.08 J
Sulfate	14808-79-8	mg/L		--	78	89	78

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	240	270	130
Total Hardness	STL00009	mg/L		--	150	180	200
Total Suspended Solids	STL00161	mg/L		--	480	190	1200

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	LVW-030	LVW-030	LVW-FD
				Sample ID	LVW-030-150810-11	LVW-030-150811-11	LVW-FD-150807-21
				Date	8/10/2015	8/11/2015	8/7/2015
				Sample Time	13:55	11:45	15:34
				Latitude	36.72181	36.72181	36.73156
				Longitude	-108.32593	-108.32593	-108.31426
Recreationa							
Metals, Dissolved							
I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	< 24 U	< 24 U	< 200 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 1 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.53 J	0.46 J	1.1
Barium, Dissolved	7440-39-3	ug/L	33000	--	70	78	110
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.4 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.1 U
Calcium, Dissolved	7440-70-2	ug/L		--	51000	59000	77000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 2 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.12 J	0.13 J	0.22 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.3	2.1	1.4
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 17 U	42 J
Lead, Dissolved	7439-92-1	ug/L	200	--	0.069 J	< 0.06 U	0.18 J
Magnesium, Dissolved	7439-95-4	ug/L		--	6800	7800	10000
Manganese, Dissolved	7439-96-5	ug/L	7800	--	6.7	4.5	24
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.2 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.3 J	1.3 J	1.5
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.3	1.2	2.1
Potassium, Dissolved	7440-09-7	ug/L		--	2300	2400	2800
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 2 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 1 U
Sodium, Dissolved	7440-23-5	ug/L		--	18000	21000	31000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.2 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	0.91 J	0.71 J	0.44 J
Zinc, Dissolved	7440-66-6	ug/L	50000	--	< 2.8 U	35	< 20 U

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	4700	1200	2300
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 1 U
Arsenic, Total	7440-38-2	ug/L		--	1.7	1.1	1.4
Barium, Total	7440-39-3	ug/L		--	140	110	120
Beryllium, Total	7440-41-7	ug/L		--	0.36 J	0.21 J	< 0.4 U
Cadmium, Total	7440-43-9	ug/L		--	0.049 J	< 0.043 U	0.064 J
Calcium, Total	7440-70-2	ug/L		--	55000	62000	75000
Chromium, Total	7440-47-3	ug/L		--	2.6	< 1 U	1.2 J
Cobalt, Total	7440-48-4	ug/L		--	2.1	1.1	0.56
Copper, Total	7440-50-8	ug/L		--	7.3	4.9	3.1
Iron, Total	7439-89-6	ug/L		--	3100 J	740	1400
Lead, Total	7439-92-1	ug/L		--	7.9 J	3.5	2.9
Magnesium, Total	7439-95-4	ug/L		--	7600	8100	10000
Manganese, Total	7439-96-5	ug/L		--	190 J	130	83
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.2 U
Molybdenum, Total	7439-98-7	ug/L		--	1.1 J	0.91 J	1.5
Nickel, Total	7440-02-0	ug/L		--	2.8	1.8	2.4
Potassium, Total	7440-09-7	ug/L		--	3200	2600	3200
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 2 U
Silver, Total	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 1 U
Sodium, Total	7440-23-5	ug/L		--	18000	20000	29000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.2 U
Vanadium, Total	7440-62-2	ug/L		--	7.2	2.8	3.1
Zinc, Total	7440-66-6	ug/L		--	25	17 J	13 J
General							
Alkalinity	STL00171	mg/L		--	89	95	120
Chloride	16887-00-6	mg/L		--	6.8	9.1	
Fluoride	16984-48-8	mg/L		--	0.26	0.27	
Nitrate as N	14797-55-8	mg/L		--		< 0.023 UJ	
pH	STL00204	SU		--	8.08 J	8.2 J	8.11 J
Sulfate	14808-79-8	mg/L		--	78	89	

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	240	260	
Total Hardness	STL00009	mg/L		--	170	190	230
Total Suspended Solids	STL00161	mg/L		--	440	370	36

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* - exceeds MCL

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	LVW-FD	LVW-WPI	MW-020
				Sample ID	LVW-FD-150808-11	LVW-WPI-150808-11	MW-020-150809-11
				Date	8/8/2015	8/8/2015	8/9/2015
				Sample Time	15:20	14:20	14:30
				Latitude	36.73156	36.73139	36.77191
				Longitude	-108.31426	-108.249	-108.11860
Recreationa							
I RSL							
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	390	270	31 J
Antimony, Dissolved	7440-36-0	ug/L		--	< 0 U	< 0 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.76 J	0.76 J	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	33000	--	81	70	63
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0 U	< 0 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0 U	< 0 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	52000	51000	68000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.23 J	0.18 J	< 0.12 U
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.7	1.5	2.1
Iron, Dissolved	7439-89-6	ug/L	120000	--	220	150	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.5	0.36	0.13 J
Magnesium, Dissolved	7439-95-4	ug/L		--	6600	6500	9000
Manganese, Dissolved	7439-96-5	ug/L	7800	--	20	3.5	11
Mercury, Dissolved	7439-97-6	ug/L		--	< 0 U	< 0 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.8	1.8	2.1 J
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.8	1.5	1.1
Potassium, Dissolved	7440-09-7	ug/L		--	2500	2500	2300
Selenium, Dissolved	7782-49-2	ug/L		--	< 1 U	< 1 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0 U	< 0 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	20000	19000	16000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0 U	0.15 J	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	0.73 J	0.68 J	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	< 3 U	< 3 U	25

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	22000 J-	29000 J-	500
Antimony, Total	7440-36-0	ug/L		--	0.64 J	1.2	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	14	15	1.6
Barium, Total	7440-39-3	ug/L		--	370 J-	400 J-	76
Beryllium, Total	7440-41-7	ug/L		--	1.2	1.5	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	0.34	0.45	0.12
Calcium, Total	7440-70-2	ug/L		--	64000	67000	68000
Chromium, Total	7440-47-3	ug/L		--	12	17	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	8.3	10	0.47
Copper, Total	7440-50-8	ug/L		--	55	58	9.5
Iron, Total	7439-89-6	ug/L		--	30000	36000	1800 J
Lead, Total	7439-92-1	ug/L		--	240	240	15 J
Magnesium, Total	7439-95-4	ug/L		--	11000	12000	8900
Manganese, Total	7439-96-5	ug/L		--	530	620	130 J
Mercury, Total	7439-97-6	ug/L		--	0.089 J	< 0 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	3.4	4.4	0.98 J
Nickel, Total	7440-02-0	ug/L		--	12	14	1.3
Potassium, Total	7440-09-7	ug/L		--	7000	8400	2300
Selenium, Total	7782-49-2	ug/L		--	1.4 J	1 J	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	1.6	1.5	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	22000	21000	15000
Thallium, Total	7440-28-0	ug/L		--	0.29	0.37	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	34	46	1.6
Zinc, Total	7440-66-6	ug/L		--	160	170	63
General							
Alkalinity	STL00171	mg/L		--	83	83	95
Chloride	16887-00-6	mg/L		--			12
Fluoride	16984-48-8	mg/L		--			0.36
Nitrate as N	14797-55-8	mg/L		--			
pH	STL00204	SU		--	8.03 J	8.02 J	8.31 J
Sulfate	14808-79-8	mg/L		--			100

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	260	270	260
Total Hardness	STL00009	mg/L		--	210	220	210
Total Suspended Solids	STL00161	mg/L		--	910	1100	1200

Bold - Bolded results identify a detected value.

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MDL - Method Detection Limit

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U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	MW-020	MW-020	MWSS-ARI
				Sample ID	MW-020-150810-11	MW-020-150811-11	MWSS-ARI-150808-11
				Date	8/10/2015	8/11/2015	8/8/2015
				Sample Time	9:20	13:55	12:50
				Latitude	36.77191	36.77191	36.77134
				Longitude	-108.11860	-108.11860	-108.1189
Recreationa							
Metals, Dissolved I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	39 J	41 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	< 0.37 U	0.52 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	60	62	57
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0 U
Calcium, Dissolved	7440-70-2	ug/L		--	65000	64000	67000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.12 J	< 0.12 U	0.15 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.2	2.7	1.6
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.31	0.21 J	0.23 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8500	8900	8600
Manganese, Dissolved	7439-96-5	ug/L	7800	--	14	12	4.3
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.2	1.4 J	1.7
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.3 J	1.3 J	1.9
Potassium, Dissolved	7440-09-7	ug/L		--	2000	2300	2200
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 1 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0 U
Sodium, Dissolved	7440-23-5	ug/L		--	15000	17000	16000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	0.3 J
Zinc, Dissolved	7440-66-6	ug/L	50000	--	3.1 J	< 2.8 U	< 3 U

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	530	230	4600 J-
Antimony, Total	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	1.5
Arsenic, Total	7440-38-2	ug/L		--	0.66 J	0.62 J	11
Barium, Total	7440-39-3	ug/L		--	69	66	110 J-
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	0.29 J
Cadmium, Total	7440-43-9	ug/L		--	0.12	0.078 J	0.51
Calcium, Total	7440-70-2	ug/L		--	66000	63000	68000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	1.8 J
Cobalt, Total	7440-48-4	ug/L		--	0.36 J	0.24 J	1.3
Copper, Total	7440-50-8	ug/L		--	6.1	4.2	46
Iron, Total	7439-89-6	ug/L		--	1000 J	370	14000
Lead, Total	7439-92-1	ug/L		--	12 J	5.2	210
Magnesium, Total	7439-95-4	ug/L		--	8700	8800	9200
Manganese, Total	7439-96-5	ug/L		--	86 J	58	230
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0 U
Molybdenum, Total	7439-98-7	ug/L		--	1.2	1 J	3.9
Nickel, Total	7440-02-0	ug/L		--	1.1 J	1 J	2.2
Potassium, Total	7440-09-7	ug/L		--	2100	2300	3600
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	0.69 J
Silver, Total	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	1.5
Sodium, Total	7440-23-5	ug/L		--	15000	16000	16000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	0.11 J
Vanadium, Total	7440-62-2	ug/L		--	0.98 J	0.46 J	10
Zinc, Total	7440-66-6	ug/L		--	36	25	170
General							
Alkalinity	STL00171	mg/L		--	89	87	89
Chloride	16887-00-6	mg/L		--	11	12	
Fluoride	16984-48-8	mg/L		--	0.35	0.33	
Nitrate as N	14797-55-8	mg/L		--	< 0.023 U	< 0.023 U	
pH	STL00204	SU		--	8.11 J	8.37 J	8.12 J
Sulfate	14808-79-8	mg/L		--	100	100	

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	270	270	290
Total Hardness	STL00009	mg/L		--	200	190	210
Total Suspended Solids	STL00161	mg/L		--	36	36	150

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U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	NSW-020	NSW-020	NSW-020
				Sample ID	NSW-020-150809-11	NSW-020-150810-11	NSW-020-150811-11
				Date	8/9/2015	8/10/2015	8/11/2015
				Sample Time	11:10	11:05	11:45
				Latitude	36.90090	36.90090	36.90090
				Longitude	-107.91712	-107.91712	-107.91712
Recreationa							
Metals, Dissolved							
I RSL							
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	28 J	45 J	38 J
Antimony, Dissolved	7440-36-0	ug/L		--	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	< 0.37 U	< 0.37 U	0.38 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	60	60	65
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L		--	63000	61000	62000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	< 0.12 U	0.3 J	0.12 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	2.3	2.7	2.8
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.38	0.32	0.14 J
Magnesium, Dissolved	7439-95-4	ug/L		--	8500	8500	8800
Manganese, Dissolved	7439-96-5	ug/L	7800	--	10	12	11
Mercury, Dissolved	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	0.96 J	1.1	1.1
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.1	1.2 J	1.6 J
Potassium, Dissolved	7440-09-7	ug/L		--	2200	2100	2300
Selenium, Dissolved	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L		--	12000	13000	13000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	12 J	4.3 J	3 J

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L		--	860	310	180 J
Antimony, Total	7440-36-0	ug/L		--	0.41 J	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L		--	2	< 0.37 U	0.37 J
Barium, Total	7440-39-3	ug/L		--	73	64	67
Beryllium, Total	7440-41-7	ug/L		--	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L		--	0.13	0.073 J	0.093 J
Calcium, Total	7440-70-2	ug/L		--	63000	60000	62000
Chromium, Total	7440-47-3	ug/L		--	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.6	0.22 J	0.2 J
Copper, Total	7440-50-8	ug/L		--	11	4.7	4
Iron, Total	7439-89-6	ug/L		--	2700 J	640 J	380
Lead, Total	7439-92-1	ug/L		--	37 J	8.6 J	5.1
Magnesium, Total	7439-95-4	ug/L		--	8400	8400	8700
Manganese, Total	7439-96-5	ug/L		--	110 J	45 J	46
Mercury, Total	7439-97-6	ug/L		--	< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L		--	1.3	1	1
Nickel, Total	7440-02-0	ug/L		--	1.1	0.98 J	0.98 J
Potassium, Total	7440-09-7	ug/L		--	2300	2100	2200
Selenium, Total	7782-49-2	ug/L		--	< 0.58 U	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L		--	0.27 J	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L		--	12000	12000	13000
Thallium, Total	7440-28-0	ug/L		--	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L		--	2.2	0.74 J	0.36 J
Zinc, Total	7440-66-6	ug/L		--	63	24	21
General							
Alkalinity	STL00171	mg/L		--	91	99	92
Chloride	16887-00-6	mg/L		--	11	10	11
Fluoride	16984-48-8	mg/L		--	0.34	0.33	0.32
Nitrate as N	14797-55-8	mg/L		--		< 0.023 U	< 0.023 U
pH	STL00204	SU		--	8.14 J	8.12 J	8.31 J
Sulfate	14808-79-8	mg/L		--	88	86	88

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	260	250	250
Total Hardness	STL00009	mg/L		--	190	180	190
Total Suspended Solids	STL00161	mg/L		--	780	26	26

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Analyte	CAS.NO	Units		Location	NSW-ARI
				Sample ID	NSW-ARI-150808-11
				Date	8/8/2015
				Sample Time	11:25
				Latitude	36.90090
				Longitude	-107.91712
Recreationa I RSL					
Metals, Dissolved					
Aluminum, Dissolved	7429-90-5	ug/L	170000	--	< 24 U
Antimony, Dissolved	7440-36-0	ug/L		--	< 0 U
Arsenic, Dissolved	7440-38-2	ug/L	50	--	0.62 J
Barium, Dissolved	7440-39-3	ug/L	33000	--	52
Beryllium, Dissolved	7440-41-7	ug/L	330	--	< 0 U
Cadmium, Dissolved	7440-43-9	ug/L	83	--	< 0 U
Calcium, Dissolved	7440-70-2	ug/L		--	58000
Chromium, Dissolved	7440-47-3	ug/L	210000	--	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50	--	0.12 J
Copper, Dissolved	7440-50-8	ug/L	6700	--	1.5
Iron, Dissolved	7439-89-6	ug/L	120000	--	< 17 U
Lead, Dissolved	7439-92-1	ug/L	200	--	0.15 J
Magnesium, Dissolved	7439-95-4	ug/L		--	7900
Manganese, Dissolved	7439-96-5	ug/L	7800	--	5.4
Mercury, Dissolved	7439-97-6	ug/L		--	< 0 U
Molybdenum, Dissolved	7439-98-7	ug/L		--	1.3
Nickel, Dissolved	7440-02-0	ug/L	3300	--	1.3
Potassium, Dissolved	7440-09-7	ug/L		--	2200
Selenium, Dissolved	7782-49-2	ug/L		--	< 1 U
Silver, Dissolved	7440-22-4	ug/L		--	< 0 U
Sodium, Dissolved	7440-23-5	ug/L		--	12000
Thallium, Dissolved	7440-28-0	ug/L	1.7	--	< 0 U
Vanadium, Dissolved	7440-62-2	ug/L	830	--	< 0 U
Zinc, Dissolved	7440-66-6	ug/L	50000	--	< 3 U

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Metals, Total					
Aluminum, Total	7429-90-5	ug/L		--	2200 J-
Antimony, Total	7440-36-0	ug/L		--	0.93 J
Arsenic, Total	7440-38-2	ug/L		--	6.1
Barium, Total	7440-39-3	ug/L		--	80 J-
Beryllium, Total	7440-41-7	ug/L		--	0.16 J
Cadmium, Total	7440-43-9	ug/L		--	0.38
Calcium, Total	7440-70-2	ug/L		--	63000
Chromium, Total	7440-47-3	ug/L		--	< 1 U
Cobalt, Total	7440-48-4	ug/L		--	0.78
Copper, Total	7440-50-8	ug/L		--	29
Iron, Total	7439-89-6	ug/L		--	8300
Lead, Total	7439-92-1	ug/L		--	110
Magnesium, Total	7439-95-4	ug/L		--	8700
Manganese, Total	7439-96-5	ug/L		--	170
Mercury, Total	7439-97-6	ug/L		--	< 0 U
Molybdenum, Total	7439-98-7	ug/L		--	2.5
Nickel, Total	7440-02-0	ug/L		--	1.7
Potassium, Total	7440-09-7	ug/L		--	3000
Selenium, Total	7782-49-2	ug/L		--	0.61 J
Silver, Total	7440-22-4	ug/L		--	0.8 J
Sodium, Total	7440-23-5	ug/L		--	13000
Thallium, Total	7440-28-0	ug/L		--	< 0 U
Vanadium, Total	7440-62-2	ug/L		--	5.5
Zinc, Total	7440-66-6	ug/L		--	130
General					
Alkalinity	STL00171	mg/L		--	99
Chloride	16887-00-6	mg/L		--	
Fluoride	16984-48-8	mg/L		--	
Nitrate as N	14797-55-8	mg/L		--	
pH	STL00204	SU		--	8.12 J
Sulfate	14808-79-8	mg/L		--	

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

Total Dissolved Solids	STL00242	mg/L		--	270
Total Hardness	STL00009	mg/L		--	190
Total Suspended Solids	STL00161	mg/L		--	71

Bold - Bolded results identify a detected value.

Highlighted values are detections that exceed the minimum of the listed screening values

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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg